



Filename: FM52508-BK CL - Cedar

Luminaire Cat: FM52508-BK/CL

Lamp Output: Total luminaire Lumens: 913.2

Max Candela: 178.8 at Horizontal: 45°, Vertical: 10°

Input Wattage: 12.6

Luminous Opening: Point

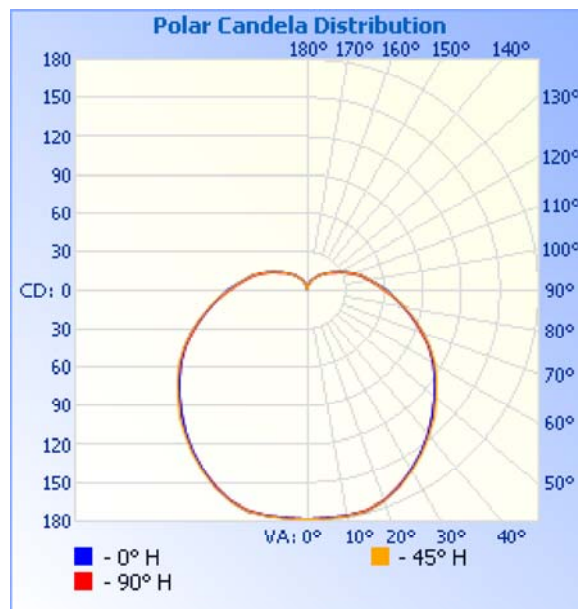
Test Date: 2023/6/15

Test Lab: LCTECH

Photometry : Type C

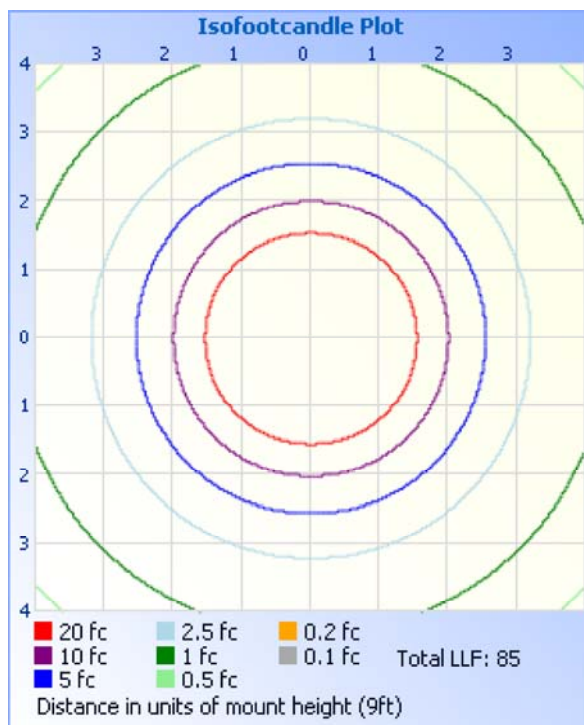
CIE Class: Semi-Direct

Cutoff Class: Noncutoff



Zone	Lumens	% Luminaire
0-30	145.2	15.9%
0-40	241.9	26.5%
0-60	458.3	50.2%
60-90	269.4	29.5%
70-100	224.2	24.5%
90-120	137.3	15%
0-90	727.7	79.7%
90-180	185.5	20.3%
0-180	913.2	100%

Lumens Per Zone					
Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	17.0	1.9%	90-100	58.7	6.4%
10-20	50.2	5.5%	100-110	45.7	5%
20-30	77.9	8.5%	110-120	33.0	3.6%
30-40	96.8	10.6%	120-130	22.0	2.4%
40-50	107.0	11.7%	130-140	13.6	1.5%
50-60	109.3	12.0%	140-150	7.6	0.8%
60-70	103.9	11.4%	150-160	3.6	0.4%
70-80	91.1	10.0%	160-170	1.2	0.1%
80-90	74.4	8.2%	170-180	0.1	0%



Illuminance at a Distance

	Center Beam fc	Beam Width	
1.5R	79.2 fc	10.0 ft	9.5 ft
3.0R	19.8 fc	20.0 ft	19.0 ft
4.5R	8.80 fc	30.0 ft	28.5 ft
6.0R	4.95 fc	40.0 ft	38.1 ft
7.5R	3.17 fc	50.0 ft	47.6 ft
9.0R	2.20 fc	60.0 ft	57.1 ft

■ Vert. Spread: 146.6°
 ■ Horiz. Spread: 145.0°